

ABSTRACT OF THE DISCLOSURE

In a radio base station, a plurality of time division multiplexed frames are transmitted through a plurality of space dividing beams such that it becomes possible for the radio base station to realize the radio communications with different radio terminals at the same time using the same frequency, by using a scheduling processing which allocates communication bandwidths to the radio terminals such that there is substantially no mutual interference among those signals to be transferred by different frames, with respect to a plurality of frames that are corresponding to at least one of the plurality of space dividing beams.